A-4 NDEP (2002)

Final Work Plan Interim Response Action Temporary Cover of Two Iron Bleed Tailings Areas February 26, 2002

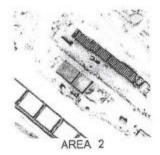
Three areas of stockpiled "Iron Bleed Tailings" on the Yerington Mine property (see figure 1) have been identified by the Yerington Paiute Tribal representatives as areas of concern regarding potential sources of airborne contaminants. Even though the areas have not been appropriately characterized, it was determined by the Yerington Technical Work Group (YTWG) that an Interim Response Action to temporarily cover the tailings is warranted and will allow resolution of immediate concerns until full characterization can be completed and remedial alternatives, if necessary, can be evaluated.

GENERAL DESCRIPTION

For the purpose of identification, the three areas have been named "Iron Bleed Tailings Area 1", "Iron Bleed Tailings Area 2" and "Iron Bleed Tailings Area 3". (see figure 1)

Iron Bleed Tailings Area 2

At the Anaconda Plant site, there is a below ground concrete lined tank with approximately two feet of red tails in the bottom. The tank is 10 feet deep by 102 feet wide by 127 feet long. The tailings from Area 2 will be removed from the existing position inside the concrete enclosure and transported to Area 1 for the purpose of consolidation of Iron Bleed Tailings storage areas and in anticipation of future remedial/removal activities at Area 2. A ramp into the Concrete enclosure will be constructed to allow access for excavation equipment. Iron Bleed Tailings will be excavated and trucked to Area 1. Every effort will be made to remove the tailings using excavation equipment, however, residual amounts will not be removed and no sweeping, vacuuming efforts will be conducted. A thin layer of soil will be added to cover residual amounts of material if needed. The ramp will remain in place for future use. A water truck will be used for dust control.



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Iron Bleed Tailings Area 1

Existing tailings at Area 1 cover approximately 48,000 square feet. Tailings from Area 1 and 2 will be leveled and then covered with adjacent VLT material. The cover layer will be 6 to 12 inches thick and will be installed for the purpose of minimizing potential for release of airborne contaminants. Three samples of Iron Bleed Tailings and three samples of the cover material will be collected and analyzed as described below. A water truck will be used for dust control and to assist in compaction.



AREA 1

Iron Bleed Tailings Area 3

Area 3 is in the ditch along the eastern edge of the VLT dump and appears to be on BLM property. It is 2,000 feet long with a varying width of 2 to 30 feet wide. The Iron Bleed Tailings will be capped using VLT material pushed down from the dump on the western side. The cover layer will be 6 to 12 inches thick and will be installed for the purpose of minimizing potential for release of airborne contaminants. Three samples of Iron Bleed Tailings and three samples of the cover material will be collected and analyzed as described below. A water truck will be used for dust control as needed to assist with compaction. A drainage channel along the toe of the VLT dump must be maintained following capping activities.



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SURVEY PROCEDURES

No survey activities are needed or proposed for Area 2. Limited survey activities are warranted at Area 1 and Area 3. Mr. Joe Sawyer of SRK Consulting will survey these areas with available equipment using the Mine Coordinate System. Also, he will pound metal "T Posts" into the corners of the capped material and using a GPS unit, will mark the location of these "T Posts". The survey work along with the GPS coordinates will be adequate for locating Area 1 and Area 3 in the future. Digital photographs will also be taken during construction activities. This survey work will be logged and included in a brief report from SRK to NDEP.

SAMPLING PROCEDURES

As discussed above, three representative discrete samples of iron bleed tailings and three representative discrete samples of cover material will be collected from each of two areas (Area 1 and Area 3). Because Area 2 material will be consolidated with Area 1 material, no discrete Area 2 sample is warranted and thus will not be collected

Synthetic Precipitation Leaching Procedure

All samples will be analyzed by SW 846 Method 1312 (Synthetic Precipitation Leaching Procedure). This method is designed to determine the mobility of both organic and inorganic analytes present in the tailing material.

Vat leach tails: SPLP SW846 MTD 1312; The laboratory will be instructed to measure and report the ph of the final extract.

Iron bleed tails: follow SPLP SW846 MTD 1312; except that the initial leaching fluid is to be replaced by the final leachate from the leaching of the vat leach tails. This is to simulate leaching of the iron bleed tails by precipitation that leached through overlying vat leach tails which will be the cover material for the iron bleed tailings

Metals Analysis

All samples will also be analyzed for the following metals using a totals analysis: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Mercury, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc).

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Sieve Analysis

Sieve analysis has been previously conducted (see attached reports from Col Tech EnviroLabs. Inc), however, two additional samples of the cover material will be analyzed for gradation.

Sample Collection Methods

16 oz. wide mouth glass jars-pre-washed with deionized water will be used for all samples

One glass jar will be used for each sample

Samples will be collected using a shovel rinsed three times with deionized water and air-dried and plastic scoops and spoons, likewise washed and dried.

Bulk samples for Future Analysis

A five-gallon plastic DOT shipping pail or equivalent will be collected for each sample for future reference and testing. The pail will be rinsed three times with deionized water and air-dried. Sampling will be done using a steel shovel triple rinsed with deionized water and air-dried. Sampling will be done using a steel shovel triple rinsed with deionized water and air dried before use for each sample.

Duplicate analyses

One sample each of iron bleed tails and vat leach tails will be replicated (i.e. two replicate samples collected in the field for in separate glass jars and will be analyzed).

HEALTH AND SAFETY

The contractor shall be MSHA trained and shall submit a health and safety plan to NDEP for review and approval.

SUMMARY

Field sample collection is currently scheduled and will be completed on February 27, 2002. Lab turn-around will be two weeks and analysis results will be available at that time (approximately March 13, 2002). Construction work is scheduled to begin on March 25, 2002.

Page 5 Iron Bleed Tailings Draft Work Plan January 21, 2002

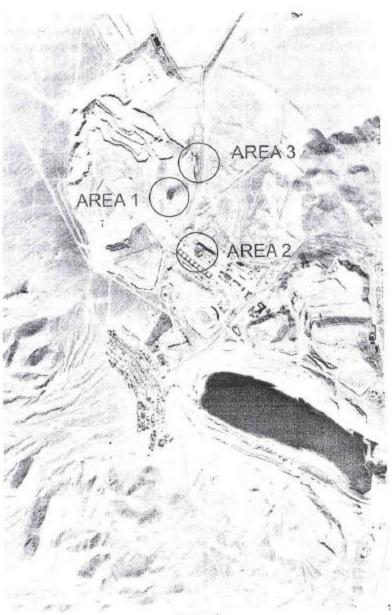


figure 1



CLIENT: Mr Joe Sawyer

DATE: February 23, 1998

Arimetco, Inc. ARI001 ...

ORDER NUMBER:

N/A

102 Burch Drive

INVOICE NUMBER:

M0056

Yerington NV 89403

LABORATORY NUMBER: M048-04

REPORT OF ANALYSIS

REPORT ON: Oxide Copper

ANALYTICAL METHOD: A.A.

PAGE: 1 OF 4

Screen Fraction	Fraction wt. (g)	Fraction Dist. (Decimal)	Fraction Dist. (%)	Fraction Assay Cu (%)	Weighted Assay Cu (%)	% Dist. Cu
+ 3/8	1232.8	0.1719	17.19	0.0737	0.0127	10.53
- 3/8 +1/4	2230.4	0.3109	31.09	0.1000	0.0311	25.79
+ 1/4 + 1/8	1456.4	0.2030	20.30	0.0719	0.0146	12.11
- 1/8 + 1/16	723.2	0.1008	10.08	0.0785	0.0079	6.55
-1/16	1530.4	0.2134	21.34	0.2546	0.0543	45.02
TOTALS	7173.2	1.0000	100.00	Calc. Hea	d = 0.1206	100.00

Wayne M. Colwell General Manager

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim of deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is svalidate concerning any proposed project.

COL. TECH EnviroLabs, Inc.

1855 Deming Way. Sparks, Nevada 89431 PH 800 774 3636, 702 331 3600, FAX 702 331 364



CLIENT: Mr Joe Sawyer

ARI001

102 Burch Drive

Arimetco, Inc.

Yerington NV 89403

DATE: February 23, 1998

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LABORATORY NUMBER: M048-04

REPORT OF ANALYSIS

REPORT ON: Oxide Copper

ANALYTICAL METHOD: A.A.

PAGE:

2 OF 4

		SAMPLE	ID: VL	T Tails 2			
Screen Fraction	Fraction wt. (g)	Fraction Dist. (Decimal)	Fraction Dist. (%)	Fraction Assay Cu (%)	Weighted Assay Cu (%)	Fraction % Dist. Cu	
+ 3/8	1406	0.2167	21.67	0.0920	0.0199	17.11	
- 3/8 +1/4	1673.6	0.2579	25.79	0.0832	0.0214	18.40	
- 1/4 + 1/8	1308.4	0.2016	20.16	0.0837	0.0169	14.53	
- 1/8 +	785.6	0.1211	12.11	0.1358	0.0164	14.10	
-1/16	1315.2	0.2027	20.27	0.2059	0.0417	35.86	
TOTALS	C499 9	1.0000	100.00	Calc. Hea	d = 0.1163	100.00	_

Wayne M. Colwell

General Manager

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic naturals sufficiently the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is evailable concerning any proposed project.

COL. TECH EnviroLabs, Inc.

1855 Deming Way, Sparks, Nevada 89431 PH 800 774 3636, 702 331 3600, FAX 702 331 7264

Summary of sampling procedures

All were Otob" samples.

Date: 2-27-02

Time: 10:30 A.M - 1:00 P.M.

Participants: Mark Willow (SRK), Joe Sawyer (SRK), Art Gravenstein (NDEP), Larry Peterson

(NDEP

Weather: Sunny, Winds calm, Temperature approx. 57 degrees F

Executive Summary

Sample areas were marked using a global positioning system, Gps Garmin Etrex 12 channel GPS. The unit accuracy was ±22 feet at the time samples were collected. No attempt was made to mark the exact locations of sample collection locations. However, the following coordinates and elevations are near the center of sample location areas. Digital photos of sample collection are provided for visual location reference. A copy of the Chain of Custody is attached. The following is a site specific general description of samples taken.

YIB1 (Yerington Iron Bleed Samples Area 1)

Two separate discreet samples of iron bleed material were collected

 Two five gallon buckets of this material were marked with the same identification number as the corresponding sample numbers (YIB1-1 and YIB1-2) and stored at the mine office for future use if needed.

· GPS Coordinates and Elevation

Elev: 4522 feet N 39 ° 00' 07.1" W119° 12' 25.8"

YIB2 (Yerington Iron Bleed Samples Area 2)

- One composite sample (from three locations inside the concrete area) was collected
- One five gallon bucket of this material were marked with the same identification number as the corresponding sample numbers (YIB2-1) and stored at the mine office for future use if needed
- · GPS Coordinates and Elevation

Elev: 4471 N 38 ° 59' 51.8" W119° 12' 25.8"

Page 2 Sampling Procedures

YIB3 (Yerington Iron Bleed Samples Area 3)

- Three separate discreet samples of iron bleed material were collected
- Three five gallon buckets of this material were marked with the same identification number as the corresponding sample numbers (YIB3-1, YIB3-2, YIB3-3) and stored at the mine office for future use if needed
- GPS Coordinates and Elevation

Elev: 4432 N 39 ° 00' 11.9" W119° 12' 14.1"

YVLT1 (Yerington Vat Leach Tails samples Area 1)

- Three separate discreet samples of Vat Leach Tailings material were collected
- Three five gallon buckets of this material were marked with the same identification Number as the corresponding sample numbers (YVLT1-1, YVLT1-2, YVLT1-2 Duplicate, YVLT1-3) and stored at the mine office for future use if needed
- One discreet sample for sieve analysis was collected
- · GPS Coordinates and Elevation

Elev: 4536 N 39 ° 00' 07.8" W119° 12' 26.4"

YVLT3 (Yerington Vat Leach Tails samples Area 3)

- Three separate discreet samples of Vat Leach Tailings material were collected
- Three five gallon buckets of this material were marked with the same identification number as the corresponding sample numbers (YVLT3-1, YVLT3-2, YVLT3-d Duplicate) and stored at the mine office for future use if needed
- One discreet sample of Vat Leach Tailings material was collected for sieve analysis
- · GPS Coordinates and Elevation

Elev: 4433 N 39 ° 00' 11.9" W119° 12' 14.2" POWE WILL SKA-BON 02 HAR -1. PH 3: 54 See BH#

02 HAR -1, PH 3: 54

1509 GLENDALE AVENUE SPARKS, NEVADA 89431 (775) 356-0606 FAX (775) 353-2451 ENVIRONMENTAL

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PROJECT:	NO.
CALCULATED BY:	DATE:
CHECKED BY: M. WILLOW	DATE:

Final SPLP SW846 MTD 1312 Leachate Fluid MTD 1312

Leachate Fluid

YVLT1-1

into > YIB1-1

YVLT 1-2 ----

YIB1-2

YVLT1-3

YIB2-1

YVLT 3-1 ----> YIB3-1

Y VLT3 - 2 ---- YIB3 - 2

YVLT3-3 -> YFB3-3

FINAL

REPORT OF ANALYSIS

Client:

SRK

Project: AALE Ref: Mark Willow 113915

Report Date:

EV6771B

Samples received by:

03-13-02 J. Webster

Date Received:

02-27-02

Time Received:

3:00pm

Conditions:

Samples delivered to the lab in good condition by

M. Willow.

Samples Received:

14 samples for SPLP Extraction with Metals Analysis off

the extract

Samples Labeled:

YVLT1-1	YVLT3-3
YVLT1-2	YIB1-1
YVLT1-2 Duplicate	YIB1-2
YVLT1-3	YIB2-1
YVLT3-1	YIB3-1
YVLT3-2	YIB3-2
YVLT3-2 Duplicate	YIB3-3

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow

ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

Case Narrative

For the extraction of samples YVLT1-1, YVLT1-2, YVLT1-3, YVLT3-1, YVLT3-2, and YVLT3-3, SPLP Method 1312 (SW846) was followed according to standard protocol. However, per client request for samples YIB1-1, YIB1-2, YIB2-1, YIB3-1, YIB3-2, and YIB3-3, SPLP Method 1312 was modified so that the final SPLP Leachate Fluid from the YVLT samples was used to extract the YIB samples.

YVLT1-1

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	N ANALYSIS DATE
ALUMINUM		mg/L		1.71	0.000		UR BY BENDERE	C10000-10000-10
ANTIMONY			<	0.003	0.020	200.7	03-06-02	03-08-02
ARSENIC		mg/L			0.003	200.7	03-06-02	03-08-02
BARIUM	*****	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BERYLLIUM		mg/L		0.117	0.020	200.7	03-06-02	03-08-02
		mg/L	~	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM		mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L		175	2.50	200.7	03-06-02	03-12-02
CHROMIUM	*****	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
COBALT		mg/L		0.036	0.020	200.7	03-06-02	03-08-02
COPPER	10.00	mg/L		45.7	0.010	200.7	03-06-02	03-12-02
IRON	0.000	mg/L		0.124	0.020	200.7	03-06-02	03-08-02
LEAD		mg/L		0.009	0.007	200.7	03-06-02	03-08-02
MAGNESIUM	1.00000	mg/L		17.1	0.10	200.7	03-06-02	03-08-02
MANGANESE		mg/L		0.401	0.005	200.7	03-06-02	03-08-02
MERCURY	11110	mg/L	5	0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL		mg/L		0.031	0.020	200 7	03-06-02	03-13-02
POTASSIUM		mg/L		1.83	0.10	200.7	03-06-02	
SELÉNIUM	#14+#	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SILVER	*****	mg/L	2	0.010	0.010	200.7	03-06-02	
SODIUM	+	ma/L		18.9	0.50	200.7	03-06-02	03-08-02
THALLIUM		mg/L	<	0.001	0.001	200.7		03-08-02
VANADIUM	*****	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
ZING		mg/L	æ1	0.330	0.050		03-06-02	03-08-02
				0.000	0.000	200.7	03-06-02	03-08-02
PH of FINAL LEACHATE		s.u.		5.13	0.01	APHA4500H+B	03-06-02	03-06-02

Frital pH: 5 5.03!

YVLT1-2

PARAMETER	DF	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTIO DATE	N ANALYSIS DATE
ALUMINUM ANTIMONY ARSENIC BARIUM BERYLLIUM CADMIUM CALCIUM CHROMIUM COBALT COPPER IRON LEAD MAGNESIUM MANGANESE MERCURY NICKEL POTASSIUM SELENIUM SILVER SODIUM THALLIUM VANADIUM ZINC	1/5	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	** * * * * * * * * * * * * * * * * * * *	0.005 0.116 0.002 0.002 195 0.005 0.027 25.8 0.009 0.007 21.5 0.336 0.009 1.24 0.010 0.010 1.54 0.010	0.020 0.003 0.005 0.020 0.002 2.50 0.005 0.020 0.007 0.10 0.005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005	200 7 200 7	03-06-02 03-06-02	03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-18-02 03-12-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02 03-08-02
pH of FINAL LEACHATE	*****	mg/L s.u		0.295	0.050	200.7 APHA4500H+B	03-06-02	03-08-02

5.13

YVLT1-2 Duplicate

	272				DETECTION	EPA	EXTRACTIO	N ANALYSIS
PARAMETER	D.F	UNITS	3		LIMIT	METHOD	DATE	DATE
ALUMINUM	90000	mg/L		3.28	0.020	200.7	03-06-02	03-08-02
ANTIMONY		mg/L	6	0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	-	mg/L		0.005	0.005	200.7	03-06-02	03-08-02
BARIUM		mg/L		0.102	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	0.0000	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM		ma/L	e	0.002	0.002	200.7	03-06-02	
CALCIUM	1/5	mg/L		192	2.50	200.7	03-06-02	03-08-02
CHROMIUM		mg/L	<	0.005	0.005	200.7	03-06-02	03-12-02
COBALT	100000	mg/L		0.034	0.020	200.7	03-06-02	03-08-02
COPPER	125	mg/L		34.5	0.010	200.7	03-06-02	03-08-02
IRON		ma/L		0.0330	0.020	200.7	03-06-02	03-12-02
LEAD	1	mg/L	2	0.007	0.007	200.7		03-08-02
MAGNESIUM	2000 (00)	mg/L		26.0	0.10	200.7	03-06-02	03-08-02
MANGANESE		mg/L		0.417	0.005	200.7	03-06-02	03-08-02
MERCURY		mg/L	0	0.0005	0.0005		03-06-02	03-08-02
NICKEL			2	0.036	0.000	245.1	03-06-02	03-13-02
POTASSIUM		mg/L mg/L		1.33	0.020	200.7	03-06-02	03-08-02
SELENIUM				0.010	1000	200.7	03-06-02	03-08-02
SILVER		mg/L	8		0.010	200.7	03-06-05	03-08-02
SODIUM		mg/L		0.010	0.010	200.7	03-06-02	03-08-02
THALLIUM		mg/L	529	14.0	0.50	200.7	03-06-02	03-08-02
VANADIUM	0.000	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
		mg/L	<	0.020	0:020	200.7	03-06-02	03-08-02
ZINÇ	+ 10 10	rng/L		0.265	0.050	200.7	03-06-02	03-08-02
PH of FINAL LEACHATE		s.u.		4.80	0.01	APHA4500H+B	03-06-02	03-06-02

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YVLT1-3

PARAMETER	DF	UNITS			DETECTION	EPA METHOD		N ANALYSIS
			_		FINIT	METHOD	DATE	DATE
ALUMINUM	(10.000)	mg/L		1.73	0.020	200.7	03-06-02	
ANTIMONY	22244	mg/L		0.003	0.003	200 7		03-08-02
ARSENIC		mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	*****	mg/L		0.149	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	*****	mg/L	<	0.002	0.020	200 7	03-06-02	03-08-02
CADMIUM		mg/L	2	0.002	0.002		03-06-02	03-08-02
CALCIUM	1/5	mg/L		158	2.50	200.7	03-06-02	03-08-02
CHROMIUM	77.00	mg/L	2	0.005	0.005	200.7	03-06-02	03-12-02
COBALT		mg/L		0.065	0.005	200.7	03-06-02	03-08-02
COPPER		mg/L		48.5	0.020	200.7	03-06-02	03-08-02
IRON		mg/L		0.116	7 (T) (T) (T)	200.7	03-06-02	03-12-02
LEAD	1114				0.020	200 7	03-06-02	03-08-02
MAGNESIUM		mg/L		0.009	0.007	200.7	03-06-02	03-08-02
MANGANESE		mg/L		16.8	0.10	200.7	03-06-02	03-08-02
MERCURY	******	mg/L		0.689	0.005	200.7	03-06-02	03-08-02
NICKEL		mg/L	5		0.0005	245.1	03-06-02	03-13-02
POTASSIUM	-11-34	mg/L		0.035	0.020	200.7	03-06-02	03-08-02
SELENIUM	*****	mg/L		1.35	0.10	200.7	03-06-02	03-08-02
SILVER	+++++	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	10114	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
THALLIUM		mg/L		16.5	0.50	200.7	03-06-02	03-08-02
	Server.	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM	****	mg/L		0.020	0.020	200.7	03-06-02	03-08-02
ZINC		mg/L		0.428	0.050	200.7	03-06-02	03-08-02
pH of FINAL LEACHATE		s.u.		5.08	0.01	APHA4500H+B	03-06-02	03-06-02

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YVLT3-1

PARAMETER	D.F.	UNITS	Q		DETECTION LIMIT	EPA METHOD	EXTRACTIO DATE	N ANALYSIS DATE
ALUMINUM								
ANTIMONY	-	mg/L		2.26	0.020	200.7	03-06-02	03-08-02
ARSENIC		mg/L	<	0.003	0.003	200.7	03-06-02	03-08-02
BARIUM	777	mg/L	5		0.005	200.7	03-06-02	03-08-02
BERYLLIUM	0.000	mg/L		0.134	0.020	200.7	03-06-02	03-08-02
	1000	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM		mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L		232	2.50	200.7	03-06-02	03-08-02
CHROMIUM		mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
COBALT		mg/L		0.023	0.020	200.7	03-06-02	03-08-02
COPPER	0.00	mg/L		33.5	0.010	200.7	03-06-02	
IRON	444	mg/L		0.121	0.020	200.7	03-06-02	03-12-02
LEAD		mg/L		0.012	0.007	200.7		03-08-02
MAGNESIUM	****	mg/L		17.2	0.10	200.7	03-06-02	03-08-02
MANGANESE	1000	mg/L		0.253	0.005	200.7	03-06-02	03-08-02
MERCURY	*****	mg/L	2	0.0005	0.0005	245.1	03-06-02	03-08-02
NICKEL		mg/L		0.027	0.020	200.7	03-06-02	03-13-02
POTASSIUM		mg/L		2.57	0.10	200.7	03-05-02	03-08-02
SELENIUM		mg/L	<	0.010	0.010		03-06-02	03-08-02
SILVER		mg/L		0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	-0.00	mg/L		18.6	0.50	200.7	03-06-02	03-08-02
THALLIUM	-	mg/L	83	0.001		200.7	03-06-02	03-08-02
VANADIUM		mg/L		0.020	0.001	200.7	03-06-02	03-08-02
ZINC		- m			0.020	200.7	03-06-02	03-08-02
	100	mg/L		0.340	0.050	200,7	03-06-02	03-08-02
H of FINAL LEACHATE	79944	S.U.		4.92	0.01	APHA4500H+B	03-06-02	03-06-02

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YVLT3-2 Duplicate

DATELLETED	12/12	777000000			DETECTION	EPA	EXTRACTIO	N ANALYSIS
PARAMETER	DF.	UNITS		000	LIMIT	METHOD	DATE	DATE
ALUMINUM	2000	mg/L		3.19	0.020	200.7	03-06-02	03-08-02
ANTIMONY	*****	mg/L	<	0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	*****	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BARIUM		mg/L		0.122	0.020	200.7	03-06-02	03-08-02
BERYLLIUM		mg/L	6	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM		mark		0.002	0.002	200.7	03-06-02	
CALCIUM	1/5	mg/L		157	2.50	200.7	03-06-02	03-08-02
CHROMIUM		mg/L	4	0.005	0.005	200.7	03-06-02	03-12-02
COBALT		mg/L	~	0.020	0.020	200.7		03-08-02
COPPER	2000	mg/L		8.77	0.010	200.7	03-06-02	03-08-02
RON		mg/L		1.85	0.020	200.7		03-12-02
LEAD	200	mg/L	4	0.007	0.027	200.7	03-06-02	03-08-02
MAGNESIUM	-	mg/L		6.49	0.10	200.7	03-06-02	03-08-02
MANGANESE		mg/L		0.082	0.005	200.7	03-06-02	03-08-02
MERCURY		mg/L		0.0005	0.0005	245.1	03-06-02	03-08-02
NICKEL		mg/L	\times	0.020	0.020	075457001	03-06-02	03-13-02
POTASSIUM	1/1/2	mg/L		2.92	0.10	200.7	03-06-02	03-08-02
SELENIUM	*****	mg/L	«	0.010	0.010	200.7	03-06-02	03-08-02
SILVER	200	mg/L	2	0.010	0.010	200.7	03-06-02	03-08-02
SODIUM		mg/L		12.7	0.50	200.7	03-06-02	03-08-02
THALLIUM	20000	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
ANADIUM		mg/L	2	0.020		200.7	03-06-02	03-08-02
ZINC		-		0.020	0.020	200.7	03-06-02	03-08-02
11116		mg/L		0.732	0.050	200.7	03-06-02	03-08-02
H of FINAL LEACHATE	-	S. U.		4.86	0.01	APHA4500H+B	03-06-02	03-06-02

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YVLT3-3

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	N ANALYSIS DATE
ALUMINUM		mg/L		1.35	0.020	200.7	03-06-02	03-08-02
ANTIMONY	10-010	mg/L	×	0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC		mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	10070	mg/L		0.140	0.020	200.7	03-06-02	03-08-02
8ERYLLIUM	*****	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM	*****	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L		154	2.50	200.7	03-06-02	03-12-02
CHROMIUM		mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
COBALT	*****	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
COPPER		mg/L		14.1	0.010	200.7	03-06-02	03-12-02
IRON	30000	mg/L		0.050	0.020	200.7	03-06-02	03-08-02
LEAD		mg/L	<	0.007	0.007	200.7	03-06-02	03-08-02
MAGNESIUM		mg/L		10.0	0.10	200.7	03-06-02	03-08-02
MANGANESE		mg/L		0.200	0.005	200.7	03-06-02	03-08-02
MERCURY	3.000	mg/L	<	0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL		mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
POTASSIUM		mg/L		2.08	0.10	200.7	03-06-02	03-08-02
SELENIUM		mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SILVER		mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SODIUM		mg/L		15.6	0.50	200.7	03-06-02	03-08-02
THALLIUM	-	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM		mg/L	5	0.020	0.020	200.7	03-06-02	03-08-02
žINC.	*****	mg/L		0.279	0.050	200.7	03-06-02	03-08-02
OH OF FINAL LEACHATE		s.u.		5.13	0.01	APHA4500H+B	03-06-02	03-06-02

4.94

YIB1-1

					DETECTION	EPA	EXTRACTION	
PARAMETER	D.F.	UNITS			LIMIT	METHOD	DATE	DATE
ALUMINUM		mg/L		2.54	0.020	200.7	03-07-02	03-08-02
ANTIMONY		mg/L		0.005	0.003	200.7	03-07-02	03-08-02
ARSENIC		mg/L		0.030	0.005	200.7	03-07-02	03-08-02
BARIUM		mg/L		0.173	0.020	200.7	03-07-02	03-08-02
BERYLLIUM		mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM		mg/L		0.006	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/l		226	2.50	200.7	03-07-02	03-12-02
CHROMIUM	*****	mg/L	<	0.005	0.005	200.7	03-07-02	03-08-02
COBALT	*****	mg/L		0.125	0.020	200.7	03-07-02	03-08-02
COPPER	*****	mg/L		34.5	0.010	200.7	03-07-02	03-12-02
IRON	*****	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
LEAD	*****	mg/L	<	0.007	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	name in	mg/L		36.5	0.10	200.7	03-07-02	03-08-02
MANGANESE	-	mg/L		3.33	0.005	200.7	03-07-02	03-08-02
MERCURY	90000	mg/L		0.0011	0.0005	245.1	03-07-02	03-13-02
NICKEL		mg/L	5	0.020	0.020	200.7	03-07-02	03-08-02
POTASSIUM		mg/L		3.79	0.10	200.7	03-07-02	03-08-02
SELENIUM		mg/L		0.452	0.010	200.7	03-07-02	03-08-02
SILVER	*****	mg/L	5	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	****	mg/L		43.4	0.50	200.7	03-07-02	03-08-02
THALLIUM	-	mg/L		0.014	0.001	200.7	03-07-02	03-08-02
VANADIUM	mount.	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	*****	mg/L		0.536	0.050	200.7	03-07-02	03-08-02

YIB1-2

					DETECTION	EPA	EXTRACTION	ANALYSIS
PARAMETER	D,F.	UNITS			LIMIT	METHOD	DATE	DATE
ALUMINUM		mg/L		22.6	0.020	200.7	03-07-02	03-08-02
ANTIMONY	*****	mg/L		0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC		mg/L		0.029	0.005	200.7	03-07-02	03-08-02
BARIUM	*****	mg/L		0.189	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	*****	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	*****	mg/L		0.010	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		237	2.50	200.7	03-07-02	03-12-02
CHROMIUM		mg/L		0.007	0.005	200.7	03-07-02	03-08-02
COBALT	*****	mg/L		0.313	0.020	200.7	03-07-02	03-08-02
COPPER	-	mg/L		38.4	0.010	200.7	03-07-02	03-12-02
IRON		mg/L		0.066	0.020	200.7	03-07-02	03-12-02
LEAD		mg/L	<	0.007	0.007	200.7	03-07-02	03-08-02
MAGNESIUM		mg/L		36.1	0.10	200.7	03-07-02	03-08-02
MANGANESE	*****	mg/L		1.05	0.005	200.7	03-07-02	03-08-02
MERCURY	*****	mg/L		0.0015	0.0005	245.1	03-07-02	03-13-02
NICKEL	*****	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
POTASSIUM	*****	mg/L		1.79	0.10	200.7	03-07-02	03-08-02
SELENIUM		mg/L		0.061	0.010	200.7	03-07-02	03-08-02
SILVER		mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM		mg/L		22.4	0.50	200.7	03-07-02	03-08-02
THALLIUM	*****	mg/L		0.011	0.001	200.7	03-07-02	03-08-02
VANADIUM		mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	*****	mg/L		0.762	0.050	200.7	03-07-02	03-08-02

YIB1-2

					DETECTION	EPA	EXTRACTION	ANALYSIS
PARAMETER	D,F.	UNITS			LIMIT	METHOD	DATE	DATE
ALUMINUM		mg/L		22.6	0.020	200.7	03-07-02	03-08-02
ANTIMONY	*****	mg/L		0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC		mg/L		0.029	0.005	200.7	03-07-02	03-08-02
BARIUM	*****	mg/L		0.189	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	*****	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	*****	mg/L		0.010	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		237	2.50	200.7	03-07-02	03-12-02
CHROMIUM		mg/L		0.007	0.005	200.7	03-07-02	03-08-02
COBALT	*****	mg/L		0.313	0.020	200.7	03-07-02	03-08-02
COPPER	-	mg/L		38.4	0.010	200.7	03-07-02	03-12-02
IRON		mg/L		0.066	0.020	200.7	03-07-02	03-12-02
LEAD		mg/L	<	0.007	0.007	200.7	03-07-02	03-08-02
MAGNESIUM		mg/L		36.1	0.10	200.7	03-07-02	03-08-02
MANGANESE	*****	mg/L		1.05	0.005	200.7	03-07-02	03-08-02
MERCURY	*****	mg/L		0.0015	0.0005	245.1	03-07-02	03-13-02
NICKEL	*****	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
POTASSIUM	*****	mg/L		1.79	0.10	200.7	03-07-02	03-08-02
SELENIUM		mg/L		0.061	0.010	200.7	03-07-02	03-08-02
SILVER		mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM		mg/L		22.4	0.50	200.7	03-07-02	03-08-02
THALLIUM	*****	mg/L		0.011	0.001	200.7	03-07-02	03-08-02
VANADIUM		mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	*****	mg/L		0.762	0.050	200.7	03-07-02	03-08-02

CLIENT: SRK

AAL REF: EV6771B
ATTN Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YIB2-1

					DETECTION	EPA	EXTRACTION	ANALYSIS
PARAMETER	D.F.	UNITS	_		LIMIT	METHOD	DATE	DATE
ALUMINUM		mg/L		32.9	0.020	200.7	03-07-02	03-08-02
ANTIMONY		mg/L		0.011	0.003	200.7	03-07-02	03-08-02
ARSENIC	*****	mg/L		0.021	0.005	200.7	03-07-02	03-08-02
BARIUM	*****	mg/L		0.127	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	*****	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM		mg/L		0.046	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		169	2.50	200.7	03-07-02	03-12-02
CHROMIUM	*****	mg/L		0.011	0.005	200.7	03-07-02	03-08-02
COBALT		mg/L		0.377	0.020	200.7	03-07-02	03-08-02
COPPER	*****	mg/L		118	0.010	200.7	03-07-02	03-12-02
IRON		mg/L		0.480	0.020	200.7	03-07-02	03-08-02
LEAD		mg/L		0.017	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	*****	mg/L		37.7	0.10	200.7	03-07-02	03-08-02
MANGANESE		mg/L		1.59	0.005	200.7	03-07-02	03-08-02
MERCURY		mg/L		0.0009	0.0005	245.1	03-07-02	03-13-02
NICKEL	****	mg/L		0.439	0.020	200.7	03-07-02	03-08-02
POTASSIUM	*****	mg/L		1.48	0.10	200.7	03-07-02	03-08-02
SELENIUM		mg/L		0.242	0.010	200.7	03-07-02	03-08-02
SILVER		mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	*****	mg/L		19.8	0.50	200.7	03-07-02	03-08-02
THALLIUM		mg/L		0.022	0.001	200.7	03-07-02	03-08-02
VANADIUM	24444	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	***	mg/L		2.75	0.050	200.7	03-07-02	03-08-02

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow

ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YIB3-1

					DETECTION	EPA	EXTRACTION	ANALYSIS
PARAMETER	D.F.	UNITS			LIMIT	METHOD	DATE	DATE
ALUMINUM		mg/L		9.01	0.020	200.7	03-07-02	03-08-02
ANTIMONY	*****	mg/L		0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC	****	mg/L		0.010	0.005	200.7	03-07-02	03-08-02
BARIUM	*****	mg/L		0.213	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	*****	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM		mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		237	2.50	200.7	03-07-02	03-12-02
CHROMIUM		mg/L	<	0.005	0.005	200.7	03-07-02	03-08-02
COBALT		mg/L		0.038	0.020	200.7	03-07-02	03-08-02
COPPER		mg/L		29.3	0.010	200.7	03-07-02	03-12-02
IRON		mg/L		0.106	0.020	200.7	03-07-02	03-08-02
LEAD		mg/L	<	0.007	0.007	200.7	03-07-02	03-08-02
MAGNESIUM		mg/L		18.3	0.10	200.7	03-07-02	03-08-02
MANGANESE	-	mg/L		0.312	0.005	200.7	03-07-02	03-08-02
MERCURY		mg/L	<	0.0005	0.0005	245.1	03-07-02	03-13-02
NICKEL	*****	mg/L		0.042	0.020	200.7	03-07-02	03-08-02
POTASSIUM	44440	mg/L		2.39	0.10	200.7	03-07-02	03-08-02
SELENIUM	-	mg/L		0.033	0.010	200.7	03-07-02	03-08-02
SILVER	*****	mg/L	*	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM		mg/L		20.4	0.50	200.7	03-07-02	03-08-02
THALLIUM		mg/L		0.012	0.001	200.7	03-07-02	03-08-02
VANADIUM		mg/L		0.020	0.020	200.7	03-07-02	03-08-02
ZINC	****	mg/L		0.485	0.050	200.7	03-07-02	03-08-02

YIB3-2

					DETECTION	EPA	EXTRACTION	ANALYSIS
PARAMETER	D.F.	UNITS			LIMIT	METHOD	DATE	DATE
ALUMINUM	1444	mg/L		25.9	0.020	200.7	03-07-02	03-08-02
ANTIMONY	*****	mg/L	5	0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC	40000	mg/L		0.016	0.005	200.7	03-07-02	03-08-02
BARIUM	24444	mg/L		0.224	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	++++	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	+44.00	mg/L		0.002	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		164	2.50	200.7	03-07-02	03-12-02
CHROMIUM	-	ma/L		0.005	0.005	200.7	03-07-02	03-08-02
COBALT		mg/L		0.141	0.020	200.7	03-07-02	03-08-02
COPPER	-	mg/L		9.52	0.010	200.7	03-07-02	03-12-02
IRON		mg/L		0.099	0.020	200.7	03-07-02	03-08-02
LEAD		mg/L		0.009	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	Seemen.	mg/L		14.4	0.10	200.7	03-07-02	03-08-02
MANGANESE		mg/L		0.539	0.005	200.7	03-07-02	03-08-02
MERCURY	(comes:	mg/L	4	0.0005	0.0005	245.1	03-07-02	03-13-02
NICKEL		mg/L		0.155	0.020	200.7	03-07-02	03-08-02
POTASSIUM		mg/L		2.86	0.10	200.7	03-07-02	03-08-02
SELENIUM		mg/L		0.015	0.010	200.7	03-07-02	03-08-02
SILVER		mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM		mg/L		17.7	0.50	200.7	03-07-02	03-08-02
THALLIUM		mg/L		0.020	0.001	200.7	03-07-02	03-08-02
VANADIUM	*****	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC		mg/L		0.542	0.050	200.7	03-07-02	03-08-02

YIB3-3

					DETECTION	EPA	EXTRACTION	ANALYSIS
PARAMETER	D.F.	UNITS			LIMIT	METHOD	DATE	DATE
ALUMINUM		mg/L		47.0	0.020	200.7	03-07-02	03-12-02
ANTIMONY		mg/L	<	0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC		mg/L		0.023	0.005	200.7	03-07-02	03-08-02
BARIUM	-	mg/L		0.230	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	****	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	****	mg/L		0.003	0.002	200.7	03-07-02	03-08-02
CALCIUM		mg/L		152	0.50	200.7	03-07-02	03-12-02
CHROMIUM	****	mg/L		0.017	0.005	200,7	03-07-02	03-08-02
COBALT	***	mg/L		0.189	0.020	200.7	03-07-02	03-08-02
COPPER	*****	mg/L		14.2	0.010	200.7	03-07-02	03-12-02
IRON		ma/L		0.180	0.020	200.7	03-07-02	03-08-02
LEAD		mg/L		0.019	0.007	200.7	03-07-02	03-08-02
MAGNESIUM		mg/L		19.9	0.10	200.7	03-07-02	03-08-02
MANGANESE	****	mg/L		0.799	0.005	200.7	03-07-02	03-08-02
MERCURY	****	mg/L	<	0.0005	0.0005	245.1	03-07-02	03-13-02
NICKEL		mg/L		0.237	0.020	200.7	03-07-02	03-08-02
POTASSIUM		mg/L		2.42	0.10	200.7	03-07-02	03-08-02
SELENIUM		mg/L		0.062	0.010	200.7	03-07-02	03-08-02
SILVER		mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	*****	mg/L		21.0	0.50	200.7	03-07-02	03-08-02
THALLIUM		mg/L		0.017	0.001	200.7	03-07-02	03-08-02
VANADIUM		mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	*****	mg/L		0.668	0.050	200.7	03-07-02	03-08-02

CUENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow

EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YVLT1-1		YVLT1-2	YV	LT1-2 Duplica	te
Initial Wet Weight, g: Initial Dry Weight, g: Initial Moisture, %: Initial Solids, %:	12.836 12.228 4.74 95.3		10.616 9.941 6.36 93.6		13.220 12.401 6.20 93.8	
Extraction Fluid: Adjusted Extraction Fluid pH, s.u.: Extraction Fluid Volume, ml: Dry Sample Weight, g: Date/Time Started: Date/Time Finished: Contact Time: Extractor RPM: Mnimum Temperature C.* Maximum Temperature C.*	#2 5.03 3000 150 03/05/02 03/06/02 18.5 hrs. 32 8.9 13.2	5:00pm 11:30am	#2 5.03 3000 150 03/05/02 03/06/02 18.5 hrs. 32 8.9 13.2	5.00pm 11:30am	#2 5.03 3000 150 03/05/02 03/06/02 18.5 hrs. 32 8.9 13.2	5:00pm 11:30em

^{*}Temperature out of recommended range

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow

EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YVLT1-3		YVLT3-1		YVLT3-2	
Initial Wet Weight, g:	10.624		3.420		9.114	
Initial Dry Weight, g:	9.992		3.276		8.679	
Initial Moisture, %:	5.95		4.21		4.77	
Initial Solids, %:	94.1		95.8		95.2	
Extraction Fluid:	#2		#2		#2	
Adjusted Extraction Fluid pH, s.u.:	4.97		4.97		4.97	
Extraction Fluid Volume, ml:	3000		3000		3000	
Dry Sample Weight, g:	150		150		150	
Date/Time Started:	03/05/02	5:00pm	03/05/02	5:00pm	03/05/02	5:00pm
Date/Time Finished:	03/06/02	11:30am	03/06/02	11:30am	03/06/02	11:30am
Contact Time:	18.5 hrs.		18.5 hrs.		18.5 hrs.	
Extractor RPM:	32		32		32	
Minimum Temperature C:*	8.9		8.9		8.9	
Maximum Temperature C:*	13.2		13.2		13.2	

^{*}Temperature out of recommended range

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow

EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YVLT3-2 Duplica	te	YVLT3-3		
Initial Wet Weight, g: Initial Dry Weight, g:	9.153 8.682		8.334 7.834		
Initial Moisture, %: Initial Solids, %:	5.15 94.9		6.00 94.0		
Extraction Fluid: Adjusted Extraction Fluid pH, s. Extraction Fluid Volume, mt: Dry Sample Weight, g:	#2 4.97 3000 150		#2 4.97 3000 150		
Date/Time Started: Date/Time Finished: Contact Time: Extractor RPM:	03/05/02 03/06/02 18.5 hrs. 32	5:00pm 11:30am	03/05/02 03/06/02 18.5 hrs. 32	5:00pm 11:30am	
Minimum Temperature C:* Maximum Temperature C:*	8.9 13.2	177	8.9 13.2		

^{*}Temperature out of recommended range

CLIENT: AAL REF: ATTN:

SRK EV67718

Mark Willow

EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YIB1-1		YIB1-2		YIB2-1	
Initial Wet Weight, g:	9.150		9.665		6.726	
Initial Dry Weight, g:	8.426		9.030		6.048	
Initial Moisture, %:	7.91		6.57		10.1	
Initial Solids, %:	92.1		93.4		89.9	
Extraction Fluid:	YVLT1-1		YVLT1-2		YVLT1-3	
Extraction Fluid pH, s.u.:	5.13		4.79		5.08	
Extraction Fluid Volume, mi:	2000		2000		2000	
Dry Sample Weight, g:	100		100		100	
Date/Time Started:	03/06/02	5:00pm	03/06/02	5:00pm	03/06/02	5:00pm
Date/Time Finished:	03/07/02	11:00am	03/07/02	11:00am	03/07/02	11:00am
Contact Time:	18 hrs.		18 hrs.		18 hrs.	
Extractor RPM:	32		32		32	
Minimum Temperature C:*	8.5		8.5		8.5	
Maximum Temperature C:*	15.0		15.0		15.0	

^{*}Temperature out of recommended range

CLIENT: SRK

AAL REF: EV6771B

ATTN: Mark Willow

EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YIB3-1		YIB3-2		YIB3-3	
Initial Wet Weight, g:	13.283		13.435		12.177	
Initial Dry Weight, g:	12.476		12.321		10.794	
Initial Moisture, %:	6.08		8.29		11.40	
Initial Solids, %:	93.9		91.7		88.6	
Extraction Fluid:	YVLT3-1		YVLT3-2		YVLT3-3	
Extraction Fluid pH, s.u.:	4.92		5.38		5.13	
Extraction Fluid Volume, ml:	2000		2000		2000	
Dry Sample Weight, g:	100		100		100	
Date/Time Started:	03/06/02	5:00pm	03/06/02	5:00pm	03/06/02	5:00pm
Date/Time Finished:	03/07/02	11:00am	03/07/02	11:00am	03/07/02	11:00am
Contact Time:	18 hrs.		18 hrs.		18 hrs.	
Extractor RPM:	32		32		32	
Minimum Temperature C:*	8.5		8.5		8.5	
Maximum Temperature C:*	15.0		15.0		15.0	

^{*}Temperature out of recommended range